

Form PTO-1449				Complete if Known	
US DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)				Application Number	
				Filing Date	
				First Named Inventor	Hiroaki SUZUKI
				Art Unit	
				Examiner Name	
				Confirmation No.	
Sheet	1	of	1	Attorney Docket No.	788 090

J1046 U.S. PTO
 10/053744
 01/23/02

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Class	Sub Class	Filing Date
ah	AA	6,124,594	9/26/2000	Duggan et al.	—	—	—

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
ah	AB	2000-177720	6/27/2000	JP	—	—	No	
ah	AC	11-503232	3/23/1999	JP	—	—	No	
ah	AD	9-504095	4/22/1997	JP	—	—	No	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages etc.)

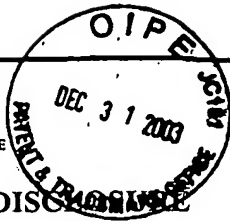
Examiner:	<i>Amanda M. Nelson</i>	Date Considered:	11/14/05
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EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449

US DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEINFORMATION DISCLOSURE
STATEMENT BY APPLICANT

(use as many sheets as necessary)



Complete if Known

Application Number	10/053,744
Filing Date	January 23, 2002
First Named Inventor	Hiroaki SUZUKI
Art Unit	2623
Examiner Name	Chang, Jon Carlton
Confirmation No.	4560
Attorney Docket No.	788_090

Sheet

1

of

1

U.S. PATENT DOCUMENTS

Exam. Initial		Document Number	Date	Name	Our Docket No.	Class	Sub Class	Filing Date
ah	AE	5,633,504	05-27-1997	Collins et al.				
	AF	4,238,524	12-09-1980	LaLiberte et al.				
	AG	4,303,701	12-01-1981	Torgersen et al.				
	AH	4,695,399	09-22-1987	Neefe, Charles W.				
	AI	5,521,657	05-28-1996	Klopotek, Peter J.				
	AJ	4,615,593	10-07-1986	Neefe, Charles W.				

U.S. COPENDING APPLICATIONS

Exam. Initial		Application/ Publication Number	Filing/ Publication Date	Inventor Name	Our Docket No.	Class	Sub Class

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	Sub Class	Translation	Abstract
oh	AK	0 402 825 A1	12-19-1990	EP	—	—	Yes	
oh	AL	WO 95/04264	02-09-1995	US	—	—	Yes	
oh	AM	02-116731	05-01-1990	JP	—	—	No	✓
oh	AN	8302248 A1	10-20-1983	KR	—	—	No	Abstract only

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages etc.)

Examiner:

Ananda Merbis

Date Considered:

11/14/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.